LISTING OF CLAIMS:

1-19 (Canceled).

20. (Previously Presented) An antiglare system for a vehicle, comprising:

an antiglare mechanism; and

a control device for controlling the antiglare mechanism, the control device including at least one image acquisition mechanism, wherein the control device controls the antiglare mechanism as a function of a signal derived from the image acquisition mechanism, and wherein the signal derived from the image acquisition mechanism includes data regarding at least one of a head position and a face-covering of at least one vehicle occupant.

21. (Previously Presented) The antiglare system as recited in claim 20, wherein the data regarding the head position includes an eye position of the at least one vehicle occupant.

22. (Previously Presented) The antiglare system as recited in claim 20, wherein the data regarding the head position includes an occupant class of the at least one vehicle occupant.

23. (Previously Presented) The antiglare system as recited in claim 22, wherein the at least one image acquisition mechanism is a stereo video sensor for monitoring a passenger compartment of the vehicle.

24. (Previously Presented) The antiglare system as recited in claim 22, wherein the control device is operatively coupled to a restraint system for the at least one vehicle occupant.

25. (Previously Presented) The antiglare system as recited in claim 20, wherein the face-covering is a pair of sunglasses.

26. (Previously Presented) The antiglare system as recited in claim 20, wherein the control device identifies at least one shadow edge.

27. (Previously Presented) The antiglare system as recited in claim 20, wherein the control device identifies a light intensity.

28. (Previously Presented) The antiglare system as recited in claim 26, wherein the control device generates the signal derived from the image acquisition mechanism as a function of activation of the antiglare mechanism.

29. (Previously Presented) The antiglare system as recited in claim 27, wherein the control device generates the signal derived from the image acquisition mechanism as a function of activation of the antiglare mechanism.

30. (Previously Presented) The antiglare system as recited in claim 29, wherein the control device regulates the brightness of the image acquisition mechanism as a function of the signal derived from the image acquisition mechanism.

31. (Previously Presented) The antiglare system as recited in claim 27, wherein the control device controls activation of the antiglare mechanism, and wherein the control device takes into account a model of the passenger compartment of the vehicle when activating the antiglare mechanism.

32. (Previously Presented) The antiglare system as recited in claim 27, wherein the control device controls activation of the antiglare mechanism, and wherein the control device takes into account a second signal from an additional sensor system when activating the antiglare mechanism.

33. (Previously Presented) An antiglare system for a vehicle, comprising:

an antiglare mechanism; and

a control device for controlling the antiglare mechanism, the control device including at least one image acquisition mechanism, wherein the control device controls the antiglare mechanism as a function of a first signal of the image acquisition mechanism, and wherein the image acquisition mechanism is sensitive only to a partial range of the spectrum, and wherein the antiglare mechanism reduces penetration of light into the vehicle for the partial range of the spectrum to which the image acquisition mechanism is sensitive.

34. (Previously Presented) The antiglare system as recited in claim 33, wherein the antiglare mechanism is bonded to a window of the vehicle.

35. (Previously Presented) The antiglare system as recited in claim 33, wherein the control device controls the antiglare mechanism to varying degrees of glare reduction.

36. (Previously Presented) The antiglare system as recited in claim 33, wherein the antiglare mechanism has a predefined attenuation value for a predefined spectral range.

37. (Previously Presented) The antiglare system as recited in claim 33, wherein the image acquisition mechanism is sensitive to the infrared range of the spectrum.

38. (Previously Presented) The antiglare system as recited in claim 33, wherein the image acquisition mechanism is sensitive to at least a narrow portion of the visible range of the spectrum.

39. (Previously Presented) The antiglare system as recited in claim 33, further comprising:

an illumination mechanism for illuminating the passenger compartment of the vehicle in the partial range of the spectrum to which the image acquisition mechanism is sensitive.